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ENGINEERING CHANGE REQUEST

ECR 187

Date Opened:	3/29/21 8:43 AM	Requested By:	Gagnon-Donovan, Michelle
Type:	Tooling/DSK/GSE Drawing Change	Responsible Engineer:	Fuentes, Roberto
Priority:	High	Requester*:	Gagnon-Donovan, Michelle
Status:	Under Review	DM:	Lee, Michael
Reason:		ECR Lead*:	Drouin, Steven
Expense:	2000	ECR Specialist:	Drouin, Steven
Target Date:		DE Approver*:	Drouin, Steven
Execution Date:			
ECR Approval No:			
RE (R&D):		**BRIEF DESCRIPTION**:	C3-4-2 C3-4-4XX drawings missing heat treat spec
Status Note:		DESCRIPTION/ ADR CONTENT**:	Drawings C3-4-2 and C3-4-4XX to be placed under review for evaluation. Heat treat specifications for trunnion is missing on drawings. Conclusion: C3-4-2 and C3-4-4A/ C3-4-4KA drawings has added a Heat Treat to RC 53-56 to P/N C3-4-2 Trunnion.

CUSTOMER APPROVALS

Customer	Customer Visible	Customer Approval Required	*	Customer Approved
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PARTS

Part No	Rev	Part Status	Name	Type	Customer Part	Special Comments	Documents
C3		On hold	C-Series Remote Hook 3,000 lbs Lift Capacity	Finished Good	C3 C3		Solenoid Cover Shim.pdf O&OPM-C3 REV.M.pdf
C3-4-2		On hold	Trunnion	Sub-assembly			
C3-4-4A		On hold	C3 Load Beam Assy	Sub-assembly	C3-4-4A C3-4-4A		
C3-4-4KA		On hold	Keeperless Load Beam Assembly - C3 Hook	Cargo Hook	C3-4-4KA		
C3-CV		On hold	C3 to C3-K Conversion	Finished Good	C3-CV C3-CV C3-CV C3-CV		QMSF-8.2, Overhaul Incoming Rev. B.pdf QMSF-8.2, C3 Remote Cargo Hook Test Form New Rev.

[https://www.plexonline.com/33b26419-e8f9-4f84-b24e-a71583fc0e58/Plexus Control/Report Viewer 2.asp?URL=../ecr/ecr_print.asp&ECR Key=763...](https://www.plexonline.com/33b26419-e8f9-4f84-b24e-a71583fc0e58/Plexus%20Control/Report%20Viewer%202.asp?URL=../ecr/ecr_print.asp&ECR_Key=763...) 2/3

Part No Revision	Material No	Current Inventory Qty	Purchasing On-Order Qty	Qty Scheduled for Production	
C3		5 Quarantine	0 *	1	Update Jobs only when drawing approved
C3-4-2		31 Quarantine	0 *	0	Update Jobs only when drawing approved
C3-4-4A		12 Quarantine	0 *	0	Update Jobs only when drawing approved
C3-4-4KA		3 Quarantine	0 *	0	Update Jobs only when drawing approved
C3-CV		0 *	0 *	0	*
C3-K		8 Quarantine	0 *	1	Update Jobs only when drawing approved
C3-K-HC		0 *	0 *	8	*
C3-K-HC-AR		0 *	0 *	0	*
C3-K-HC-ARW		0 *	0 *	0	*
C3-K-HC-TEST		0 *	0 *	0	*
C3-K-HCP		0 *	0 *	0	*

ACCOUNTING JOBS

Accounting Job No	Type	Group	Status
SE CAD Red Barn	Sustain Engineering		Active

EFFECTS

Effect Group	Effects
2. ECR Lead Assessment - Impacted Docs & Output	Drawing Change Required
3. ECR Lead Assessment - Status During ECR	UR - Full Under Review
4. Production Type	In-house production, Outsourced/Purchased Part (heat treat instructions will accompany part when sent to Atlantic Heat Treat)